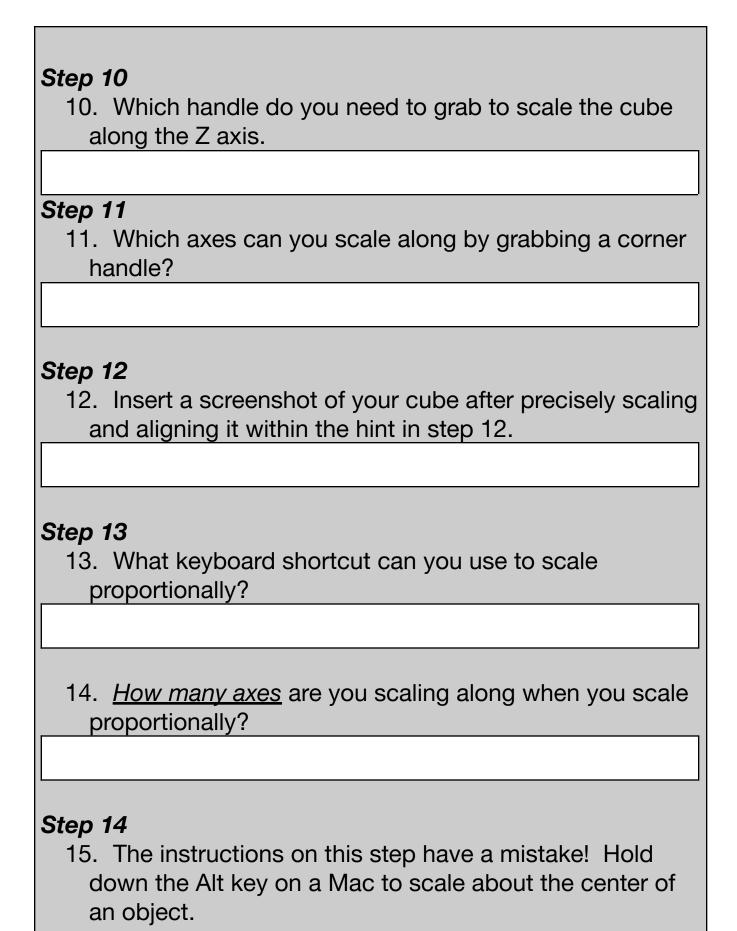
AFSE: Modeling & Mathematics	Name:				
	s and deliverables for today are				
listed on this handout.	Read each part of the worksheet				
	carefully.				
01.08 Daily Assignment					
	ksheet finding the distances				
between points on a 2D plane.					
	on 3: Moving, Rotating, and Scaling				
Objects					
,					
Part 2: Project Ignite Less	on 3: Moving, Rotating, and Scaling				
Objects					
Go to Project Ignite, log in Rotating, and Scaling Ob	n, and open "Lesson 3: Moving, jects".				
Begin the lesson and ans	wer <i>all</i> questions below.				
Step 3					
•	how do you accomplish it?				
2. How can you nudge along the Z axis?					
3 What keyboard short	cuts allow you to nudge in larger				

increments?

4. Insert a <u>screenshot</u> of your box precisely aligned within the hint.
Step 75. Insert a screenshot of the <u>rotation handle</u> that rotates the object <u>about the Z axis</u>.
6. If you rotate <i>inside</i> the protracter, what is the size of the rotation increments (ie. "hops")?
7. What is the size of the increments when rotating outside of the protractor?
8. Insert a screenshot of your cube after rotating it so that it is precisely aligned within the hint.
Step 8 9. After rotating about the X and Y axes, insert a screenshot showing your cube precisely aligned within the hint.



Insert a screenshot of your cube after precisely scaling and aligning it within the hint in step 12.				
Stop 15				
Step 15 16. What is the keyboard shortcut for proportionally scaling about the center?				
Step 16 17. How can you skew an object in TinkerCAD?				
18. Insert a screenshot of your skewed cube in the space below.				
Summary question: You just learned all about moving, rotating, and scaling objects. Which tool or shortcut do you think will be most useful to you when designing in TinkerCAD? Why?				